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## NOTICE OF ALLOWANCE AND FEE(S) DUE

45809 7590 03/22/2010

SHOOK, HARDY & BACON L.L.P.  
(MICROSOFT CORPORATION)  
INTELLECTUAL PROPERTY DEPARTMENT  
2555 GRAND BOULEVARD  
KANSAS CITY, MO 64108-2613

EXAMINER

ABEDIN, SHANTO

ART UNIT

PAPER NUMBER

2436

DATE MAILED: 03/22/2010

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/602,626

06/25/2003

Flora P. Goldthwaite

MFCP.101281

8980

TITLE OF INVENTION: SYSTEM AND METHOD FOR MANAGING ELECTRONIC COMMUNICATIONS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1510	\$300	\$0	\$1810	06/22/2010

**THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.**

**THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.**

### HOW TO REPLY TO THIS NOTICE:

#### I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

**IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.**

# **PART B - FEE(S) TRANSMITTAL**

**Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE  
Commissioner for Patents  
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INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

45809 7590 03/22/2010

**SHOOK, HARDY & BACON L.L.P.**  
(MICROSOFT CORPORATION)  
INTELLECTUAL PROPERTY DEPARTMENT  
2555 GRAND BOULEVARD  
KANSAS CITY, MO 64108-2613

## **Certificate of Mailing or Transmission**

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

(Depositor's name)
(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/602,626 06/25/2003 Flora P. Goldthwaite MFCP.101281 8980

TITLE OF INVENTION: SYSTEM AND METHOD FOR MANAGING ELECTRONIC COMMUNICATIONS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
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nonprovisional NO \$1510 \$300 \$0 \$1810 06/22/2010

EXAMINER	ART UNIT	CLASS-SUBCLASS
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ABEDIN, SHANTO 2436 726-020000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. **Use of a Customer Number is required.**

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively, 1 \_\_\_\_\_

(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. 2 \_\_\_\_\_

3 \_\_\_\_\_

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Please check the appropriate assignee category or categories (will not be printed on the patent) : ☐ Individual ☐ Corporation or other private group entity ☐ Government

4a. The following fee(s) are submitted:

- ☐ Issue Fee  
☐ Publication Fee (No small entity discount permitted)  
☐ Advance Order - # of Copies \_\_\_\_\_

4b. Payment of Fee(s); (Please first reapply any previously paid issue fee shown above)

- ☐ A check is enclosed.  
☐ Payment by credit card. Form PTO-2038 is attached.  
☐ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number \_\_\_\_\_ (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature \_\_\_\_\_

Date \_\_\_\_\_

Typed or printed name \_\_\_\_\_

Registration No. \_\_\_\_\_

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/602,626	06/25/2003	Flora P. Goldthwaite	MFCP.101281	8980
45809	7590	03/22/2010	EXAMINER	
SHOOK, HARDY & BACON L.L.P. (MICROSOFT CORPORATION) INTELLECTUAL PROPERTY DEPARTMENT 2555 GRAND BOULEVARD KANSAS CITY, MO 64108-2613			ABEDIN, SHANTO	
			ART UNIT	PAPER NUMBER
			2436	
			DATE MAILED: 03/22/2010	

## Determination of Patent Term Adjustment under 35 U.S.C. 154 (b) (application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 728 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 728 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (<http://pair.uspto.gov>).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

<b>Notice of Allowability</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	10/602,626	GOLDTHWAITE ET AL.	
	<b>Examiner</b>	<b>Art Unit</b>	
	SHANTO M. ABEDIN	2436	

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the filing of 11/16/2009.
2. ☒ The allowed claim(s) is/are 16, 19-24,32-33, 35-37 and 39-52.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All    b) ☐ Some\*    c) ☐ None    of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
  - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
    - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
  - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.

**Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).**
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

- |  |  |
|--|--|
| 1. <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)                                | 5. <input type="checkbox"/> Notice of Informal Patent Application                      |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                       | 6. <input type="checkbox"/> Interview Summary (PTO-413),<br>Paper No./Mail Date _____. |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO/SB/08),<br>Paper No./Mail Date _____    | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment                    |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br>of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance   |
|  | 9. <input type="checkbox"/> Other _____.   |

/SHANTO M ABEDIN/  
Examiner, Art Unit 2436

***DETAILED ACTION***

1. This office action is in response to the communication filed on 11/16/2009.
2. The prior office actions are incorporated herein by reference. In particular, the observations with respect to claim language, and response to previously presented arguments.
3. Claims 16, 19-24, 32-33, 35-37 and 39-52 are pending in the application.
4. Claims 16, 19-24, 32-33, 35-37 and 39-52 are allowed.

**RESPONSE TO ARGUMENTS**

5. The applicant's arguments regarding 35 USC 101 type rejections are fully considered, the previous 35 USC 101 type rejections are withdrawn because of the cancellation of claims 26-30.
6. The applicant's arguments regarding 35 USC 103(a) type rejections are fully considered and found persuasive. Therefore, the previous 35 USC 103(a) type rejections are withdrawn.

**EXAMINER'S AMENDMENT**

7. An examiner's amendment to the record appears below. Should the changes and/ or additions be unacceptable to the applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee. Authorization for this examiner's amendment was given in a telephone interview with the applicant's representative Mr. Cory W. Fisher on March 11, 2010.

**Claims 16, 32 and 46 have been amended as follows:**

**Claim 16. (Currently Amended)** A method for facilitating electronic communications management by a system user, the method comprising:

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generating a unique reference for the system user, wherein the unique reference is required for identities to access a unique identity belonging to the system user;

permitting access to the unique identity belonging to the system user through the unique reference, wherein the unique identity comprises a plurality of components and the plurality of components are defined to include a plurality of electronic devices;

allowing the system user to alter any one of the plurality of components without altering the unique reference; and

providing the system user with tools for regulating access to the plurality of components such that only selected known identities have access to selected components of the plurality of components, wherein the selected components of the plurality components are authorized, by the system user, to accept electronic communications from the selected known identities, wherein the unique reference is required to be used by the selected known identities to communicate with the selected components; and

allowing the system user to select, utilizing preference control, a particular communications delivery method for receiving communications from each of the selected known identities using at least one selected device associated with the unique identity.

**Claim 32. (Currently Amended)** A method for managing electronic communications directed to an identity owner by way of a unique identity that is accessible by a unique reference, ~~wherein the unique identity is associated with a plurality of electronic devices of the identity owner~~, the method comprising:

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receiving, from the identity owner, an indication of a user that is authorized to communicate with the identity owner, wherein the user establishes communication with the identity owner by way of unique identity,

the unique identity comprises a plurality of components and the plurality of components are defined to include a plurality of electronic devices,

and wherein the unique identity utilizes the plurality of electronic devices to facilitate the communication from the user to the identity owner;

storing, in the unique identity, the authorization of the user to communicate with the identity owner;

receiving, from the identity owner, an indication as to which of the plurality of electronic devices are allowed to be utilized in the reception of a communication from the user regardless of a communication mode utilized by the user to establish the communication;

storing, in the unique identity, the indication as to which electronic devices are allowed to receive a communication from the user to the identity owner;

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generating the unique reference that is the only reference useable by the user to access the unique identity in order to communicate with the identity owner, wherein accessing the unique identity is the only way for the user to establish a communication with the identity owner, and wherein a communication from the user is routed to the identity owner according to the stored indication as to which electronic devices are allowed to receive a communication from the user;

providing preference controls for allowing an identity owner to select default methods for receiving communications from the user; and

allowing a message sender to control a sent message until a receiver processes the message, such that a sender may delete a sent message prior to processing.

**Claim 46. (Currently Amended)** One or more computer storage media having computer-executable instructions embodied thereon, that when executed by a computing system having a processor and memory, cause the computing system to perform a method for facilitating electronic communications management by a system user, the method comprising:

generating a unique reference for the system user, wherein the unique reference is required for identities to access a unique identity belonging to the system user;

permitting access to the unique identity belonging to the system user through the unique reference, wherein the unique identity comprises a plurality of components and the plurality of components are defined to include a plurality of electronic devices;



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allowing the system user to alter any one of the plurality of components without altering the unique reference;

providing the system user with tools for regulating access to the plurality of components such that only selected known identities have access to selected components of the plurality of components, wherein the selected components of the plurality components are authorized, by the system user, to accept electronic communications from the selected known identities, wherein the unique reference is required to be used by the selected known identities to communicate with the selected components; and

allowing the system user to select, utilizing preference control, a particular communications delivery method for receiving communications from each of the selected known identities using at least one selected device associated with the unique identity.

**EXAMINER'S REASONS FOR ALLOWANCE**

8. The following is an examiner's statement of reasons for allowances:

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Independent claims 16 and 46 are patentable over the cited prior arts because independently or in combination, they do not anticipate nor fairly and reasonably teach a method/ storage media including the steps or features such as: permitting access to the unique identity belonging to the system user through the unique reference, wherein the unique identity comprises a plurality of components and the plurality of components are defined to include a plurality of electronic devices; and allowing the system user to alter any one of the plurality of components without altering the unique reference; and providing the system user with tools for regulating access to the plurality of components such that only selected known identities have access to selected components of the plurality of components, wherein the selected components of the plurality components are authorized, by the system user, to accept electronic communications from the selected known identities, wherein the unique reference is required to be used by the selected known identities to communicate with the selected components; and allowing the system user to select, utilizing preference control, a particular communications delivery method for receiving communications from each of the selected known identities using at least one selected device associated with the unique identity.

Independent claim 32 is patentable over the cited prior arts because independently or in combination, they do not anticipate nor fairly and reasonably teach the method further including the steps or features such as : the unique identity comprises a plurality of components and the plurality of components are defined to include a plurality of electronic devices, and wherein the unique identity utilizes the plurality of electronic devices to facilitate the communication from the user to the identity owner; and receiving, from the identity owner, an indication as to which of the plurality of electronic devices are allowed to be utilized in the reception of a communication from the user regardless of a communication mode utilized by the user to establish the communication; and generating the unique reference that is the only reference useable by the user to access the unique identity in order to communicate with the identity owner, wherein accessing the unique identity is the only way for the user to establish a communication with the identity owner, and wherein a communication from the user is routed to the identity owner according to the stored indication as to which electronic devices are allowed to receive a communication from the user; and providing preference controls for allowing an identity owner to select default methods for receiving communications from the user; and allowing a message sender to control a sent message until a receiver processes the message, such that a sender may delete a sent message prior to processing.

Dependent claims 19-24, 33, 35-37, 39-45 and 47-52 are allowed because of their dependencies on the allowable independent claims.

### **CONCLUSION**

9. Claims 16, 19-24, 32-33, 35-37 and 39-52 are patentable.

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10. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays should be clearly labeled "Comments on Statement of Reasons for Allowance."

11. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Shanto M Z Abedin whose telephone number is 571-272-3551. The examiner can normally be reached on M-F from 10:00 AM to 6:30 PM. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Moazzami Nasser, can be reached on 571-272-4195. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Shanto M. Z. Abedin

Examiner, A.U. 2436

/Nasser Moazzami/

Supervisory Patent Examiner, Art Unit 2436

